

INDUSTRIAL COMPONENT DATA

UT 6/1P BU 3060542 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 6/1P BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 6/1P BU
Catalog number	3060542
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-FCD16A17B6
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Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 2, connection type: Screw connection / plug-in connection, Dimensioning cross-section: 6 mm², cross-section: 0.2 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, colour: blue

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Modular TBs
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Additional Product Information

Key Commercial Data

Orderkey 3060542

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356599542

Weight per Piece (excluding packing) 20.000 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 6 mm²

Color blue

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.31 W

Maximum load current 41 A (with 10 mm² conductor cross section)

Nominal current I_N 41 A

Nominal voltage U_N 1000 V

Open side panel Yes

Dimensions

Width 8.2 mm

End cover width 2.2 mm

Length 49.1 mm

Height NS 35/7,5 47.5 mm

Height NS 35/15 55 mm

Connection data

Connection method Screw/plug-in connection

Screw thread M4

Stripping length 10 mm

Tightening torque, min 1.5 Nm

Tightening torque max 1.8 Nm

Connection in acc. with standard IEC 61984

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 10 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 8

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 10 mm²

Min. AWG conductor cross section, flexible 24

Max. AWG conductor cross section, flexible 8

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 6/1P BU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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